

IN THE CLAIMS:

Please amend Claims 1, 3-10, 15-17, 34 and 36-48 as follows.

1. (Currently Amended) An image display system capable of performing stereoscopic display, comprising:

stereoscopic image display means for displaying a stereoscopic image having stripe parallax images arranged for right and left eyes, wherein the stripe parallax images arranged for the right eye are displayed on first stripe areas of first display means and the stripe parallax images arranged for the left eye are displayed on second stripe areas of said first display means;

window setting means for setting a single window on a desired position of said first display means, in which a stereoscopic image comprised of stripe parallax images arranged for the right and left eyes is displayed;

stereoscopic vision control means for displaying a parallax barrier pattern on second display means such that stripe parallax images of the stereoscopic image displayed on the first and second stripe areas of said first display means are respectively observed with the right and left eyes; and

changing means for, when the stripe parallax images arranged for the right and left eyes to be displayed in the single window are displayed on the second and first stripe areas respectively, changing the display position of the single window so as to display, on the first and second stripe areas in the single window respectively, the stripe parallax images arranged for the right and left eyes without change of the parallax barrier pattern.

2. (Cancelled).

3. (Currently Amended) The system according to claim 1, wherein said changing means shifts the position of the single window by a distance corresponding to a stripe pitch of the stripe parallax image in a direction of stripe width of the stripe parallax image.

4. (Currently Amended) The system according to claim 3, wherein an amount of shift of the position of the single window is equal to a minimum pixel pitch of said first display means.

5. (Currently Amended) The system according to claim 3, wherein the stripe parallax image displayed on said first display means is comprised of a horizontal stripe parallax image, and a direction in which the position of the single window is shifted is a vertical direction.

6. (Currently Amended) The system according to claim 3, wherein the stripe parallax image displayed on said first display means is comprised of vertical stripe parallax images, and a direction in which the position of the single window is shifted is a horizontal direction.

7. (Currently Amended) The system according to claim 45, wherein said changing means shifts the display position of the stripe parallax image in the single window by a distance corresponding to a stripe pitch of the stripe parallax image in a direction of the stripe parallax image.

8. (Currently Amended) The system according to claim 7, wherein an amount of shift of the stripe parallax image in the single window is equal to a minimum pixel pitch of said first display means.

9. (Currently Amended) The system according to claim 7, wherein the stripe parallax image displayed on said first display means is constituted by a horizontal stripe parallax image, and a direction in which the display position of the stripe parallax images in the single window is shifted is a vertical direction.

10. (Currently Amended) The system according to claim 7, wherein the stripe parallax image displayed on said first display means is constituted by vertical stripe images, and a direction in which the display position of the stripe parallax images in the single window is shifted is a horizontal direction.

Claims 11-14. (Cancelled).

15. (Currently Amended) The system according to claim 1, wherein said changing means is executed after the single window is opened and $[[a]]$ stripe parallax images are displayed therein or the single window is moved.

16. (Currently Amended) The system according to claim 1, wherein said changing means is executed at respective positions between movements of the single window while the single window is moved.

17. (Currently Amended) The system according to claim 16, wherein an execution period of said changing means is shortened while the single window is moved.

Claims 18-33. (Cancelled).

34. (Currently Amended) A method of controlling an information display system having stereoscopic image display means for displaying a stereoscopic image obtained by arranging stripe parallax images corresponding to the right and left eyes of an observer, wherein the stripe parallax images arranged for the right eye are displayed on first stripe areas of a first display and the stripe parallax images arranged for the left eye are displayed on second stripe areas of the first display, and stereoscopic vision control means for displaying a parallax barrier pattern on a second display to allow the observer to observe stripe parallax images of the stereoscopic image displayed on the first and second stripe areas of the first display with right and left eyes, respectively, comprising the steps of:

setting a single window on a desired position of the first display of a stereoscopic image display, in which a stereoscopic image comprised of stripe parallax images arranged for the right and left eyes is displayed; and

when the stripe parallax images arranged for the right and left eyes to be displayed in the single window are displayed on the second and first stripe areas respectively, changing the display position of the single window so as to display, on the first and second stripe areas respectively, the stripe parallax images arranged for the right and left eyes without change of the parallax barrier pattern.

35. (Cancelled).

36. (Currently Amended) A storage medium storing a computer program for performing image display by using an image display apparatus having a first display, a second display and stereoscopic vision control means, the stereoscopic vision control means displays a parallax barrier pattern on said second display to allow an observer to observe stripe parallax images of a stereoscopic image with right and left eyes, displayed on first and second areas of the first display respectively, said computer program comprising:

a code for generating image data including a single window to be located on a desired position of the first display of the image display apparatus, in which stripe parallax images corresponding to the right and left eyes are arranged to display a stereoscopic image;

a code for determining whether a relative positional relationship between the generated stereoscopic image displayed in the single window and the parallax barrier pattern displayed by the stereoscopic vision control means of the image display apparatus is a proper positional relationship which allows a proper stereoscopic vision by checking whether the stripe parallax images arranged for the right and left eyes are displayed on the first and second areas of the first display respectively; and

a code for adjusting, when the single window is displayed on the ~~screen~~ first display and it is determined that the positional relationship is not proper, the relative positional relationship to allow a proper stereoscopic vision by shifting the stripe parallax images so that the stripe parallax images arranged for the right and left eyes are displayed in the first and second areas, respectively, without change of the parallax barrier pattern.

37. (Currently Amended) An image display system capable of performing stereoscopic display, comprising:

stereoscopic image display means for displaying a stereoscopic image having stripe parallax images arranged for right and left eyes on first display means, wherein the stripe parallax images arranged for a right eye are displayed on a first stripe area of said first display means and the stripe parallax images arranged for a left eye are displayed on second stripe area of said first display means;

stereoscopic vision control means for displaying a parallax barrier pattern on a second display means such that stripe parallax images of the stereoscopic image displayed on the first and second areas of said first display means are respectively observed with the right and left eyes;

instruction means for instructing to display a new stereoscopic image on a desired position of said first display means; and

display control means for displaying the new stereoscopic image on said first display means so that an observer can obtain a proper stereoscopic vision of the new stereoscopic image, with said display control means comprising:

determination means for determining whether a relative positional relationship between the stereoscopic image displayed in a single window generated by generating means and the parallax barrier pattern displayed by said stereoscopic vision control means is a proper positional relationship which allows a proper stereoscopic vision by checking whether the stripe parallax images arranged for the right and left eyes are displayed on the first and second areas of said first display means respectively; and

adjustment means for, when it is determined that the positional relationship is not proper, adjusting the relative positional relationship to allow a proper stereoscopic vision by shifting the stripe parallax images so that the stripe parallax images arranged for the right and left eyes are displayed in the first and second areas, respectively, without change of the parallax barrier pattern.

38. (Currently Amended) The system according to claim 37, wherein said display control means displays the new stereoscopic image in a single window opened on said first display means.

39. (Currently Amended) The system according to claim 38, wherein said display control means adjusts the display position of the new stereoscopic image in the single window by shifting the single window by one stripe pitch of the stripe parallax images.

40. (Currently Amended) The system according to claim 38, wherein said display control means is executed after the single window is opened and the new stereoscopic image is displayed therein and/or after the single window is moved.

41. (Currently Amended) A method of controlling an image display system having stereoscopic image display means for displaying a stereoscopic image having stripe parallax images arranged for right and left eyes, wherein the stripe parallax images arranged for the right eye are displayed on first stripe areas of a first display and the stripe parallax images arranged for the left eye are displayed on second stripe areas of said first display, and

stereoscopic vision control means for displaying a parallax barrier pattern on a second display such that parallax stripe images of a stereoscopic image displayed on the first and second areas of said first display are respectively observed with the right and left eyes, said method comprising the steps of:

instructing to display a new stereoscopic image on a desired position of the first display; and

displaying the new stereoscopic image on the first display so that an observer can obtain a proper stereoscopic vision of the new stereoscopic image, with the display step including the substeps of:

determining whether a relative positional relationship between the stereoscopic image displayed in a single window generated by generating means and the parallax barrier pattern displayed by the stereoscopic vision control means is a proper positional relationship which allows a proper stereoscopic vision by checking whether the stripe parallax images arranged for the right and left eyes are displayed on the first and second areas of said first display ~~means~~ respectively; and

adjusting, when it is determined that the positional relationship is not proper, the relative positional relationship to allow a proper stereoscopic vision by shifting the stripe parallax images so that the stripe parallax images arranged for the right and left eyes are displayed in the first and second areas, respectively, without change of the parallax barrier pattern.

42. (Currently Amended) The method according to claim 41, wherein the display control step displays the new stereoscopic image in a single window opened on said first display.

43. (Currently Amended) The method according to claim 42, wherein the display control step adjusts the display position of the new stereoscopic image in the single window by shifting the single window by one stripe pitch of the stripe parallax images.

44. (Currently Amended) The method according to claim 42, wherein the display control step is executed after the single window is opened and the new stereoscopic image is displayed therein and/or after the single window is moved.

45. (Currently Amended) An image display system capable of performing stereoscopic display, comprising:

stereoscopic image display means for displaying a stereoscopic image having a stripe parallax image arranged for right and left eyes, wherein the stripe parallax images arranged for the right eye are displayed on first stripe areas of first display means and the stripe parallax images arranged for the left eye are displayed on second stripe areas of said first display means;

window setting means for setting a single window on a desired position of said first display means, in which a stereoscopic image comprised of stripe parallax images arranged for the right and left eyes is displayed;

stereoscopic vision control means for displaying a parallax barrier pattern on second display means such that stripe parallax images of the stereoscopic image displayed on the first and second stripe areas of said first display means are respectively observed with the right and left eyes; and

changing means for, when the stripe parallax image arranged for the right and left eyes to be displayed in the single window are displayed on the second and first stripe areas respectively, changing the display position of the stripe parallax images arranged for the right and left eyes in the single window so as to display, on the first and second stripe areas respectively, the stripe parallax image arranged for the right and left eyes to be displayed in the single window, without change of the parallax barrier pattern.

46. (Currently Amended) The system according to claim 45, wherein said changing means is executed after the single window is opened and stripe parallax images are displayed therein or the single window is moved.

47. (Currently Amended) The system according to claim 45, wherein said changing means is executed at respective positions between movements of the single window while the single window is moved.

48. (Currently Amended) The system according to claim 47, wherein an execution period of said changing means is shortened while the single window is moved.